

on July 30, 1999, and German Patent Application Serial No. 299 15 847.0, filed on September 9, 1999.

IN THE ABSTRACT

Please delete the Abstract in its entirety, and replace it with the following:

There is provided a multi-mirror system for an illumination system with wavelengths ≤ 193 nm. The multi-mirror system includes (a) an imaging system having a first mirror and a second mirror, (b) an object plane, (c) an image plane in which the imaging system forms an image of an object, and (d) an arc-shaped field in the image plane, where a radial direction in a middle of the arc-shaped field defines a scanning direction. The first and second mirrors are arranged such that an edge sharpness of the arc-shaped field is smaller than 5 mm in the scanning direction. Rays traveling from the object plane to the image plane impinge a used area of the first and second mirrors with incidence angles relative to a surface normal of the mirrors $\leq 30^\circ$ or $\geq 60^\circ$.

IN THE CLAIMS

Please amend the claims below to read as indicated herein.

Cancel claims 1 through 32.

Add new claims 33 through 65 as follows:

33. (New) A multi-mirror system for an illumination system with wavelengths ≤ 193 nm, comprising:

an imaging system, wherein said imaging system comprises a first mirror and a second mirror;

an object plane;

an image plane, wherein said imaging system forms an image of an object; and